### INTERNATIONAL SEARCH REPORT

International application No. PCT/SE 2004/001124

# A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61M 5/32, A61M 25/06
According to International Patent Classification (IPC) or to both national classification and IPC

#### **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

## IPC7: A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

# SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCU	MENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
Х	DE 9216534 U1 (NEYMEYR, ULRICH), 11 March 1993 (11.03.1993), whole document	1,13-16,20		
	· ·	. *		
A	FR 2746654 A1 (FRAREM SARL SOCIETE A RESPONSABILITE LIMITEE), 3 October 1997 (03.10.1997), figures, abstract	1-20		
	<del></del>			
A	DE 90067371 U1 (LIENHART, EKBERT), 4 October 1990 (04.10.1990), figures; abstract	1-20		
	<b></b> , .			
A	US 5256152 A (LLOYD A. MARKS), 26 October 1993 (26.10.1993), figures; abstract	1-20		
	<del></del>			

X	Further documents are listed in the continuation of Box	. <b>C</b> .	X See patent family annex.				
*	Special categories of cited documents:	"T"	later document published after the international filing date or priority				
"A"	document defining the general state of the art which is not considered to be of particular relevance	-	date and not in conflict with the application but cited to understand the principle or theory underlying the invention				
"E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive				
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other		step when the document is taken alone				
	special reason (as specified)	"Y"	document of particular relevance: the claimed invention cannot be				
101	document referring to an oral disclosure, use, exhibition or other means		considered to involve an inventive step when the document is combined with one or more other such documents, such combination				
"P"	document published prior to the international filing date but later than		being obvious to a person skilled in the art				
	the priority date claimed	<b>~&amp;</b> ~	document member of the same patent family				
Date of the actual completion of the international search			Date of mailing of the international search report				
10 0-+ 2004		2 9 -10- 2004					
19	October 2004	2 5 -10 2007					
Name and mailing address of the ISA/			Authorized officer				
Swedish Patent Office							
Box 5055, S-102 42 STOCKHOLM			Hélène Erikson/Els				
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# INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/001124

ategory*	Citation of document, with indication, where appropriate, of the relevant passages									Relevant to claim No.		
\	US	5693022 (02.12.	A (DON 1997),	A. HAYNES figures;	6), 2 Dece abstract	mber 199	7		L-20			
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

03/09/2004

International application No. PCT/SE 2004/001124

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DE	9216534	U1	11/03/1993	NONE	•	
FR	2746654	A1	03/10/1997	CN	1171273 A	28/01/1998
DE	90067371	U1	04/10/1990	NONE		
US	5256152	Α	26/10/1993	NONE	· = = = = = = = = = = = = = = = = = = =	
US	5693022	A	02/12/1997	US . AU US WO	5486163 A 6834494 A 5312368 A 9427661 A	23/01/1996 20/12/1994 17/05/1994 08/12/1994